



Library of Bioactive Compounds

Library of Target ID Compounds

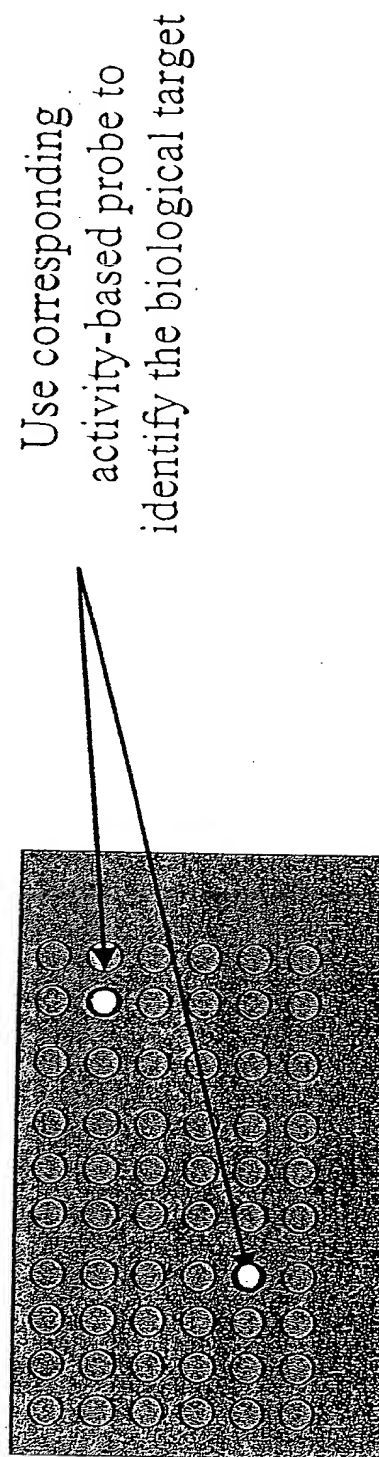


FIGURE 1

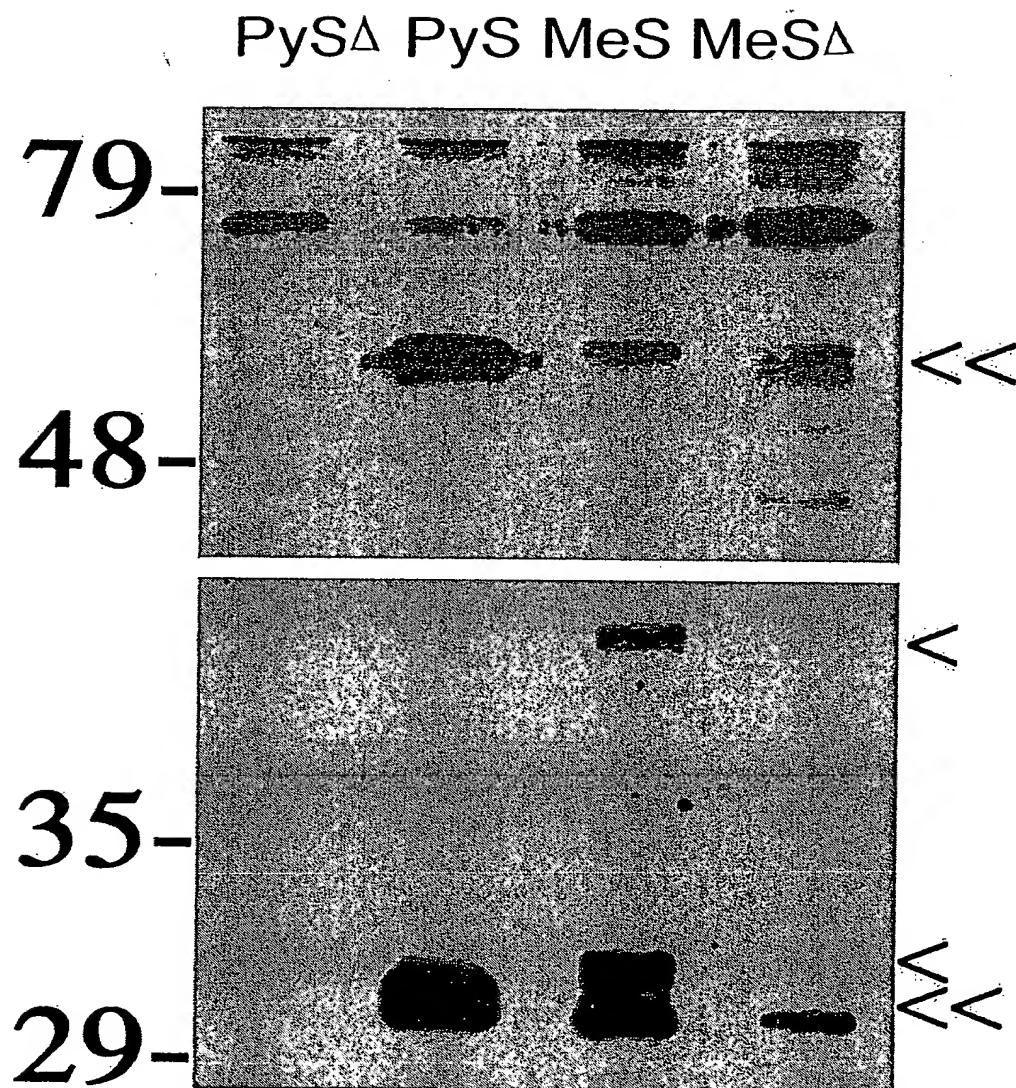
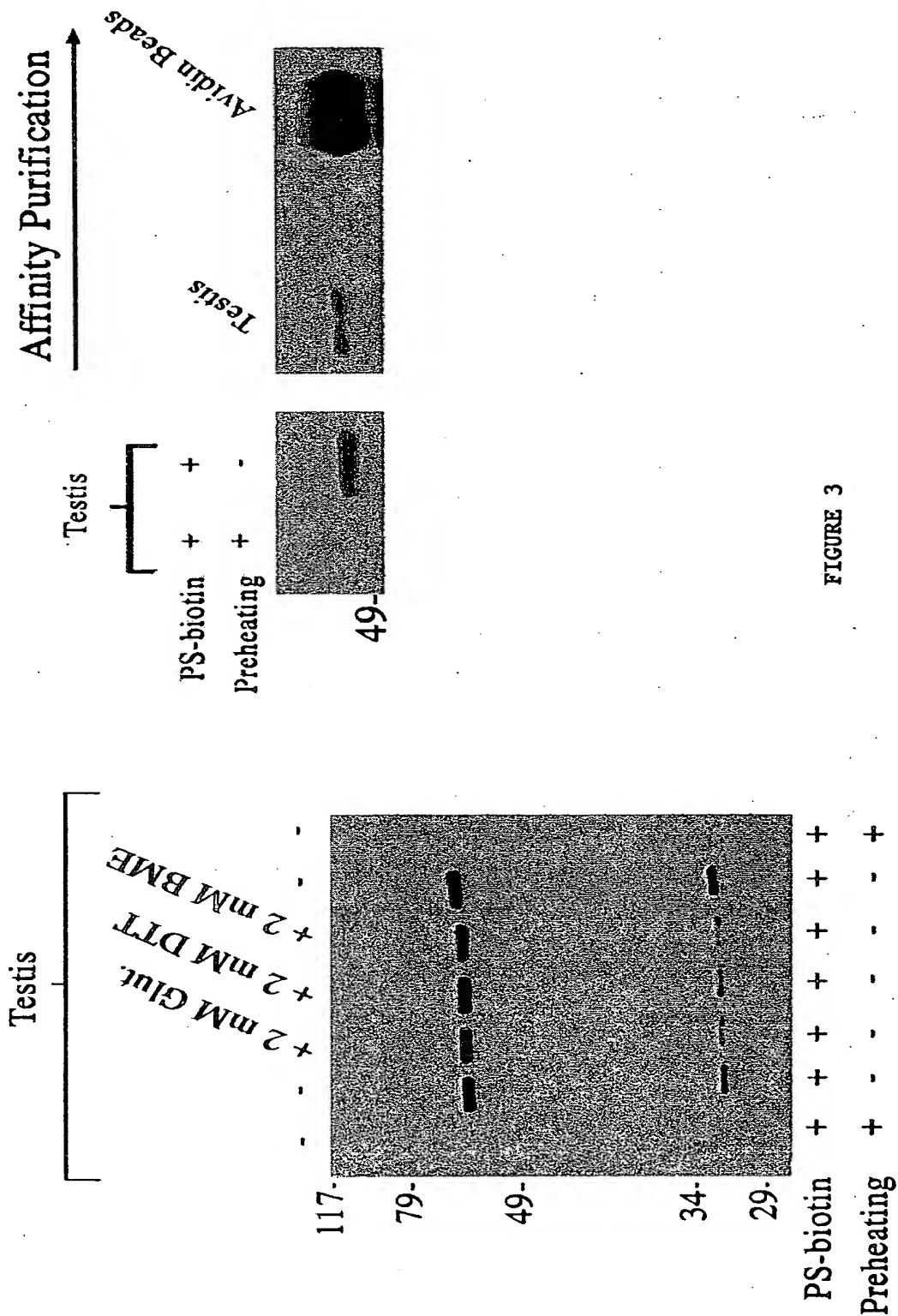
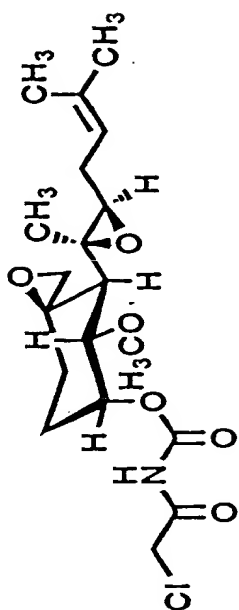
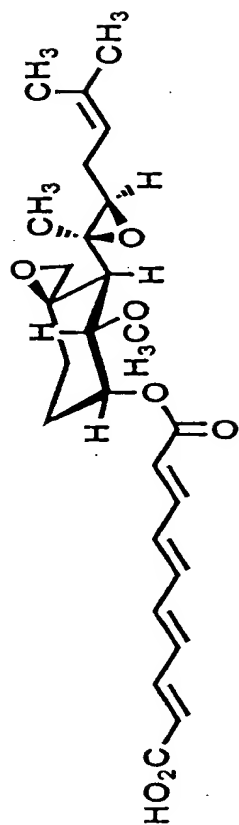


FIGURE 2

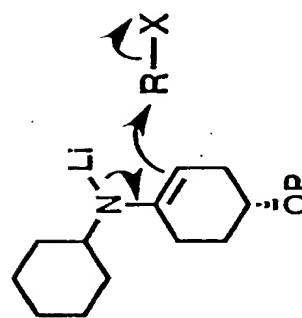
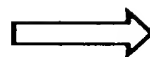
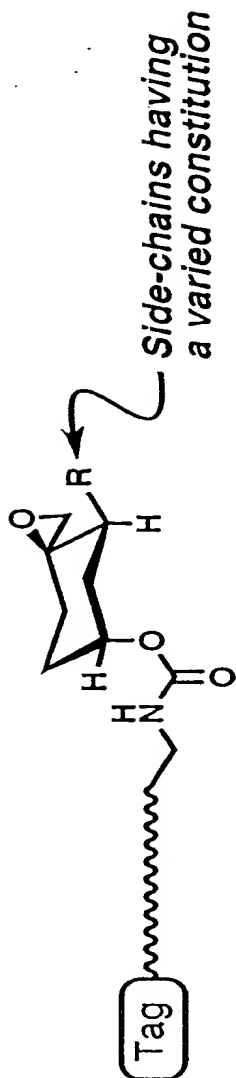




TNP-470



Fumagillin



X = halide
 R = various aliphatic, alicyclic, alkyl aryl, or
 alkyl heteroaryl groups
 P = unspecified protecting group

FIGURE 4A

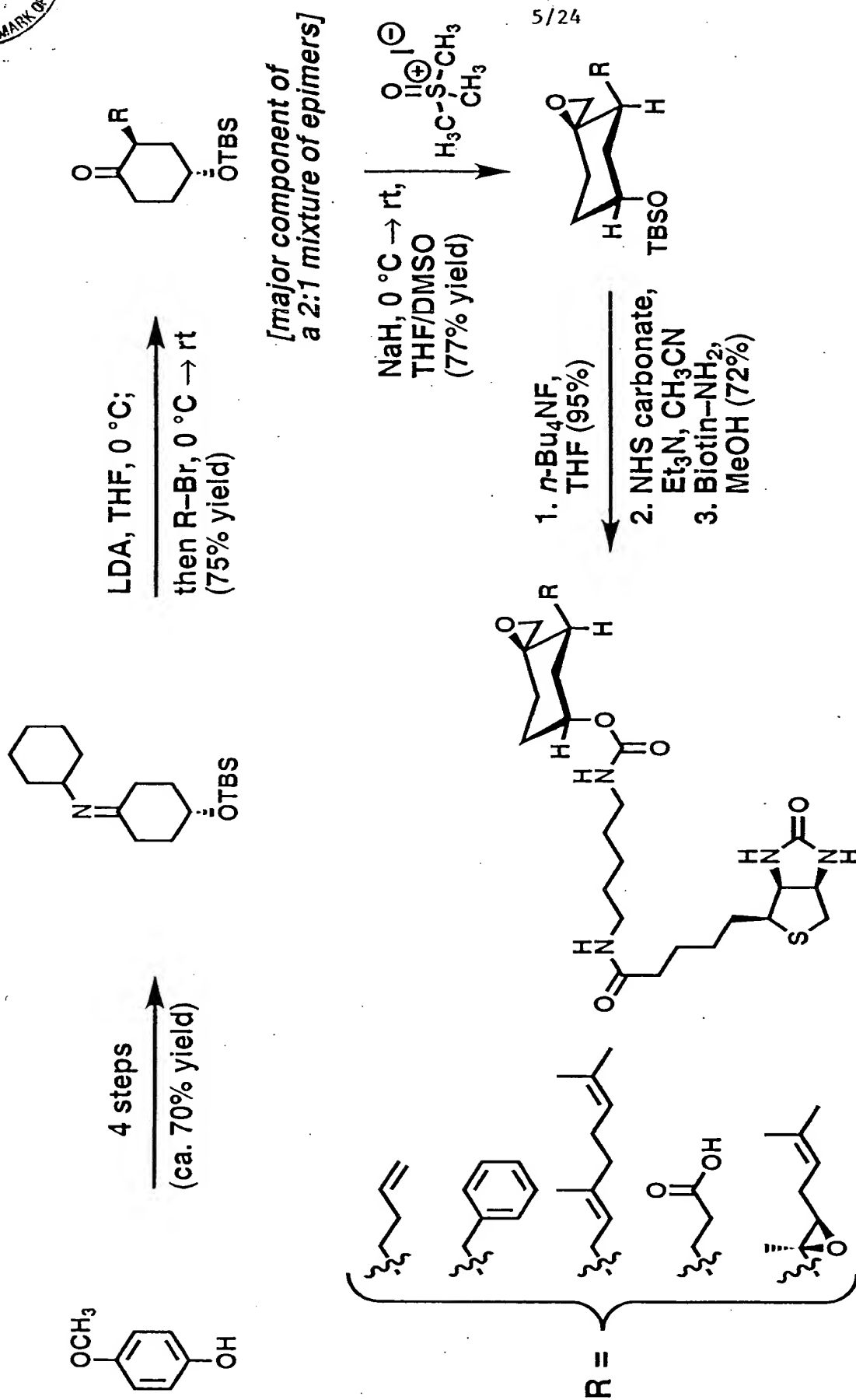


FIGURE 4B

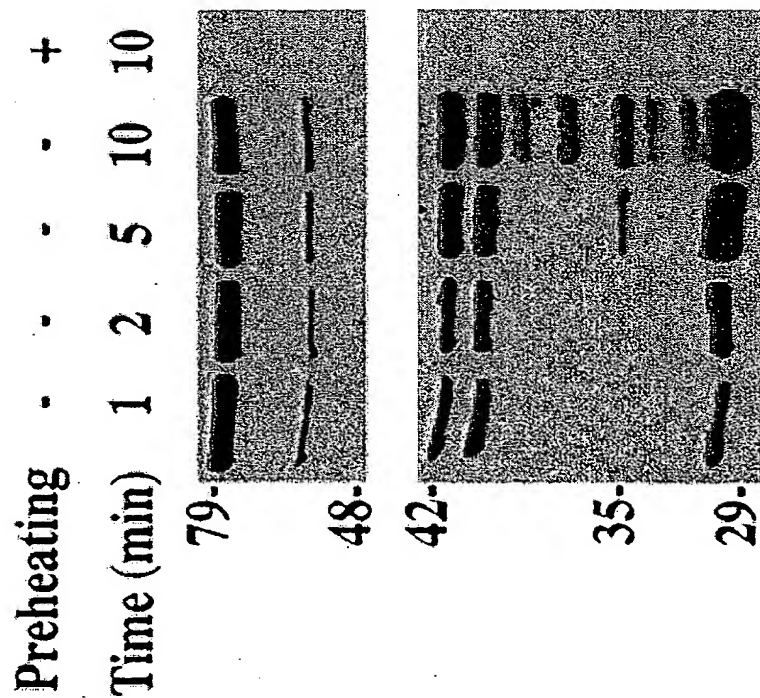
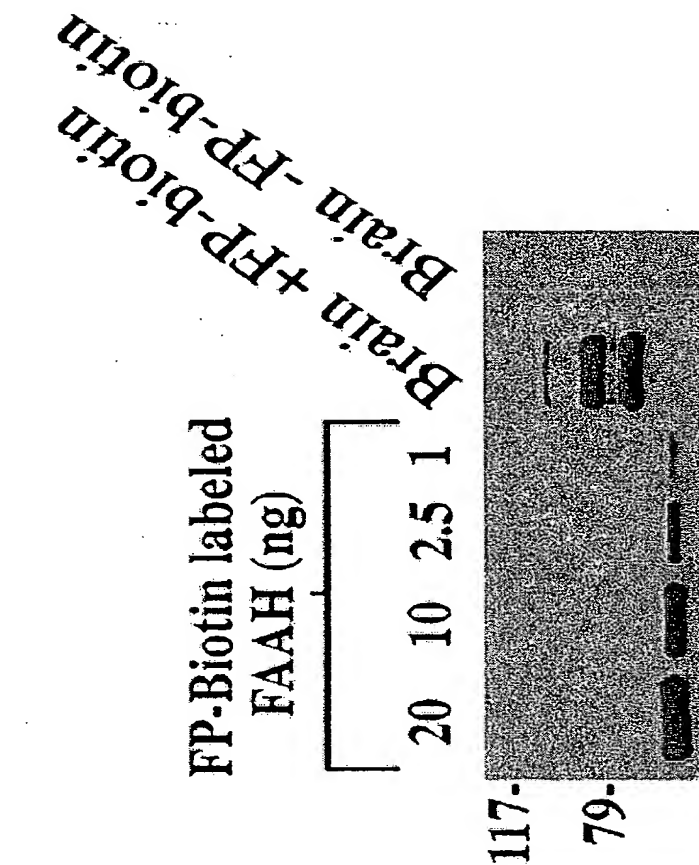
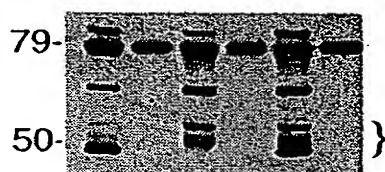


FIGURE 5



7/24

FP-peg-biotin (μ M)	4	4	0	0	2	2
FP-biotin (μ M)	0	0	4	4	2	2
Preheated	-	+	-	+	-	+



FP-peg-biotin	-	-	+	+
FP-biotin	+	+	-	-
Preheated	+	-	-	+

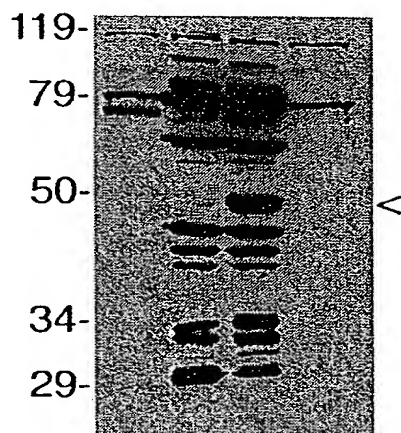


FIGURE 6

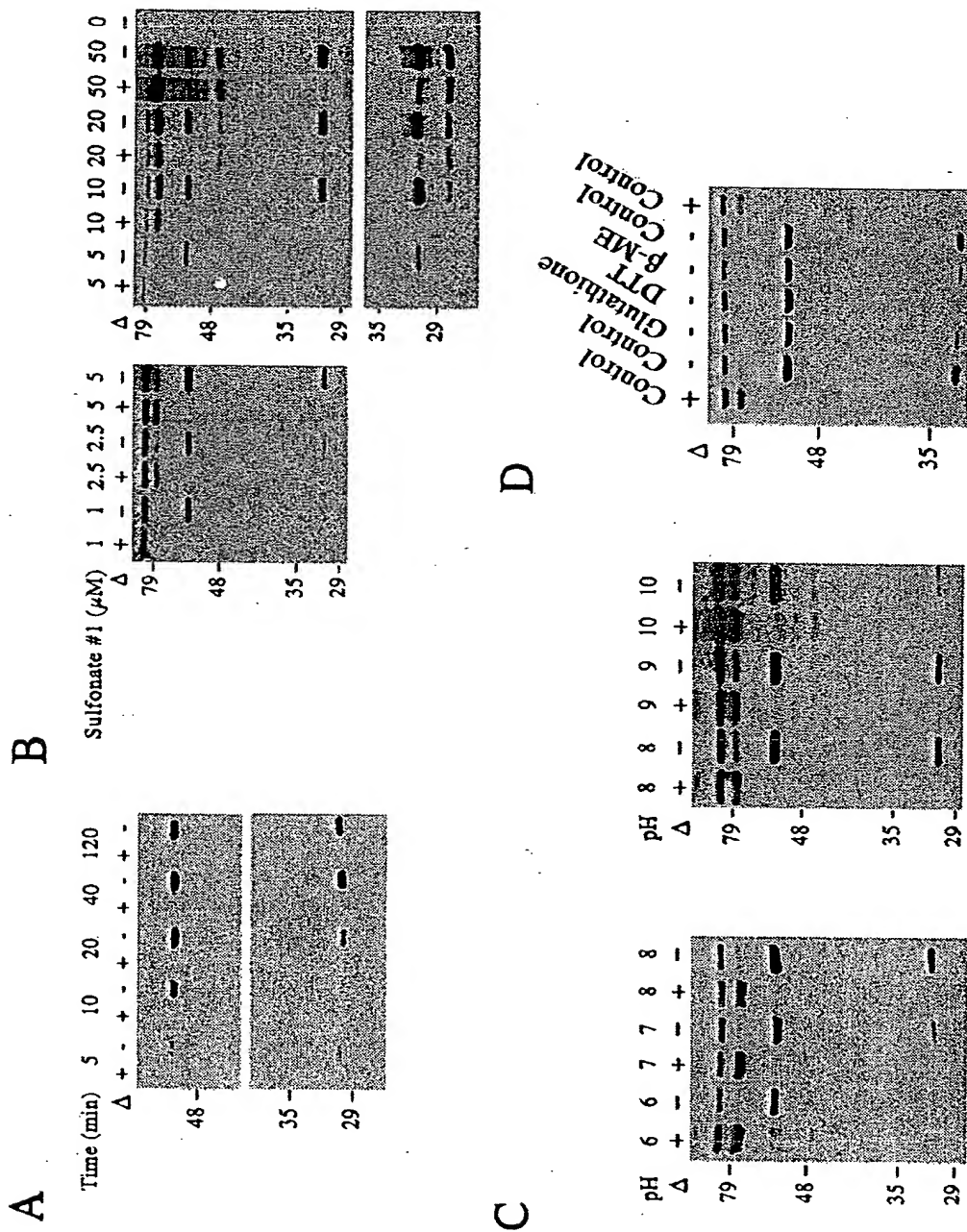


FIGURE 7

9/24

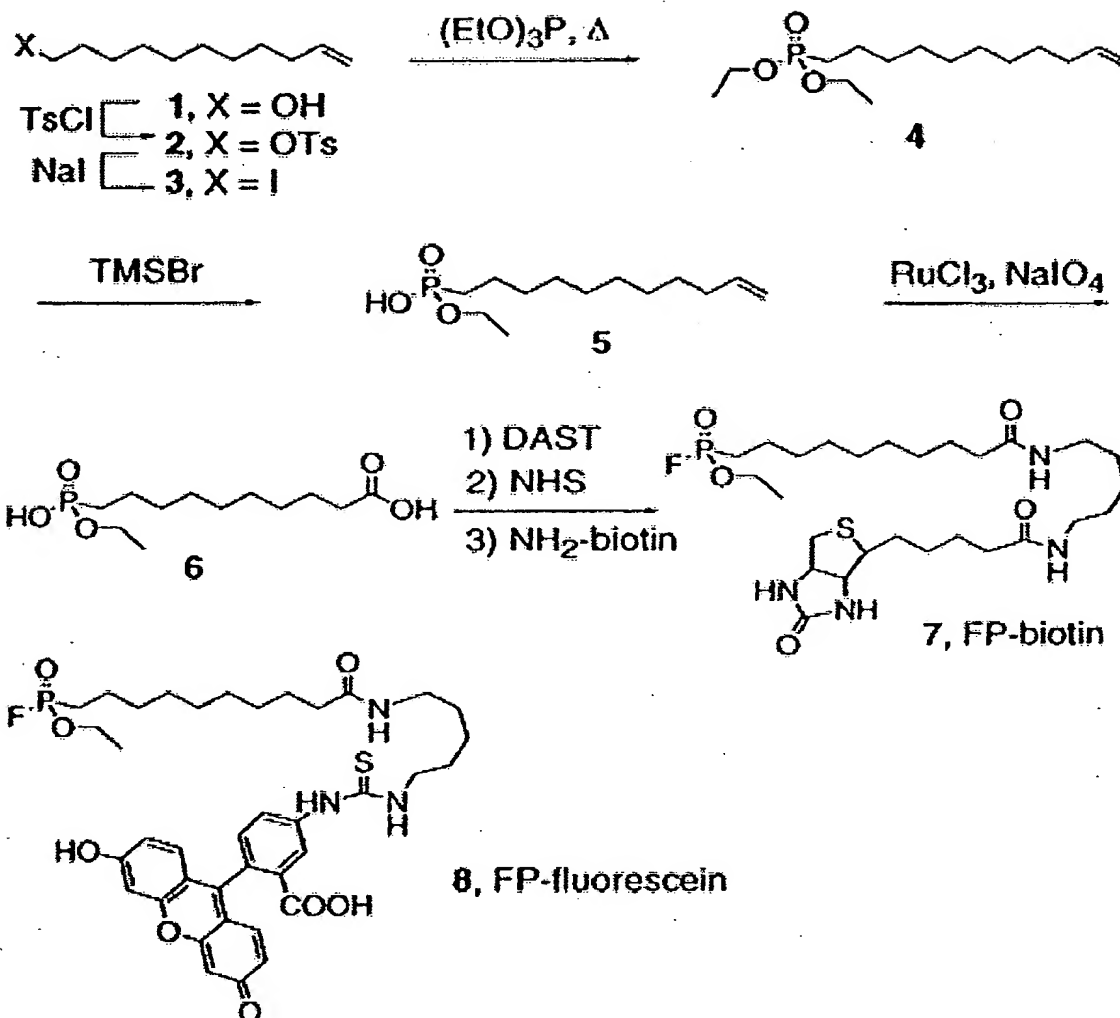


FIGURE 8

10/24

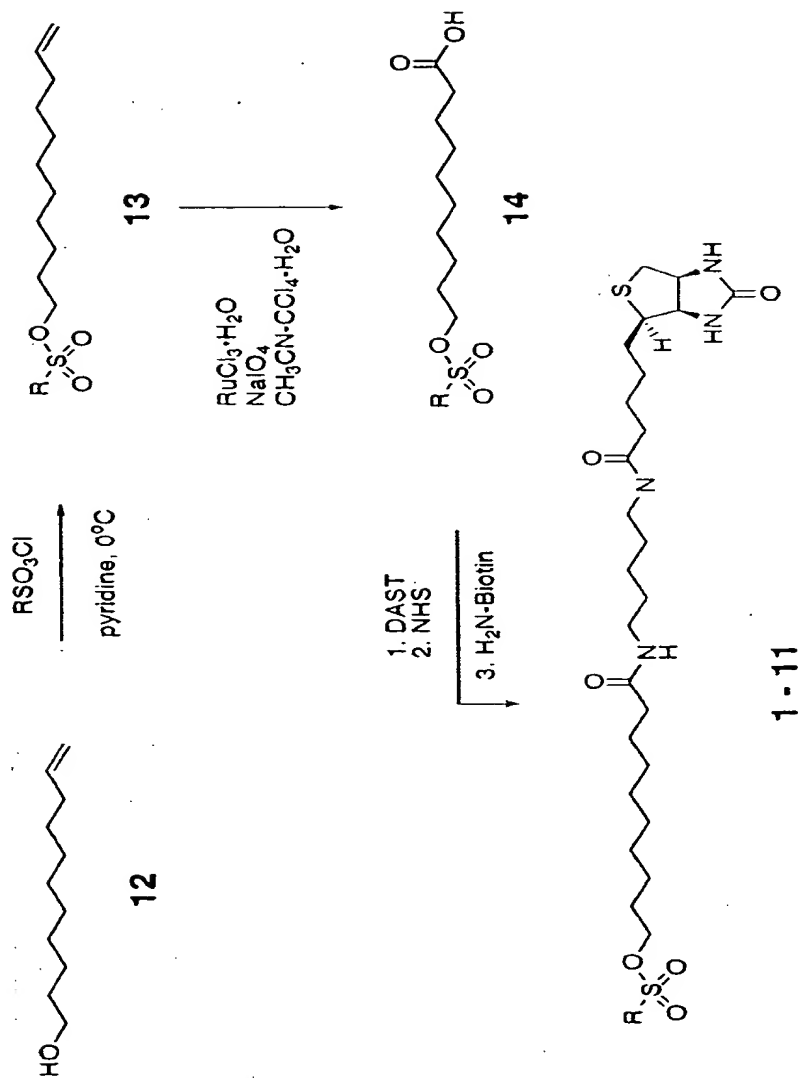
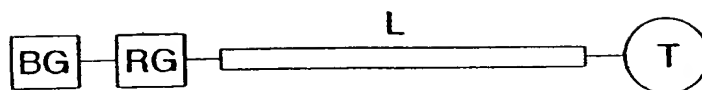


FIGURE 9

11/24

A.



B.

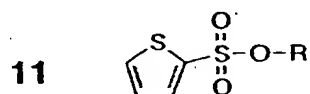
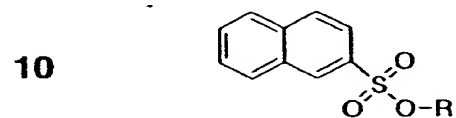
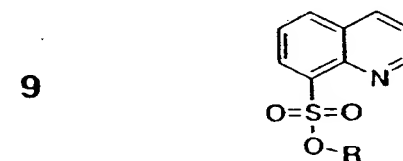
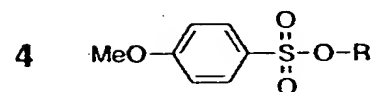
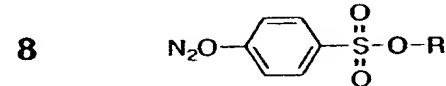
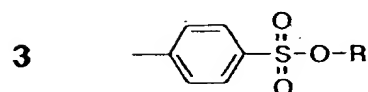
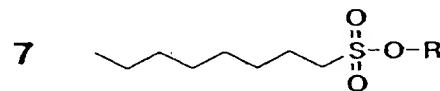
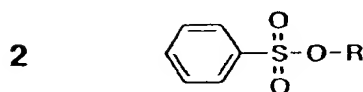
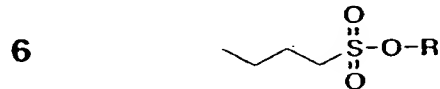
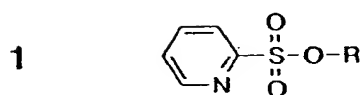
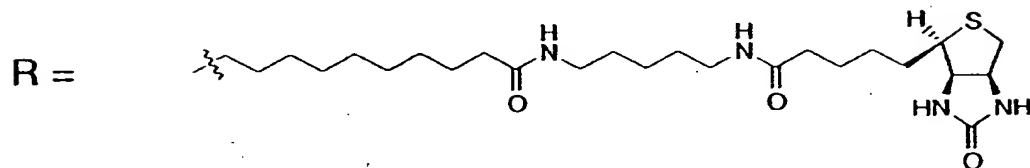
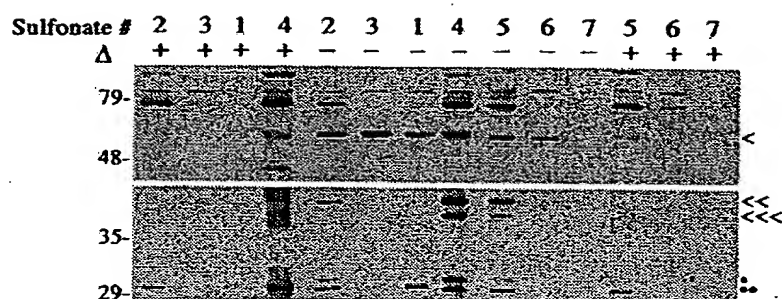


FIGURE 10



12/24

A



B

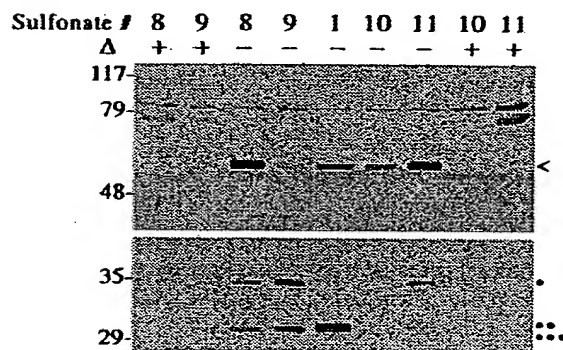
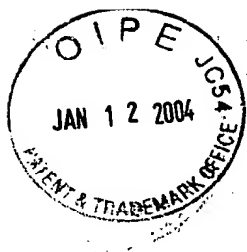


FIGURE 11



13/24

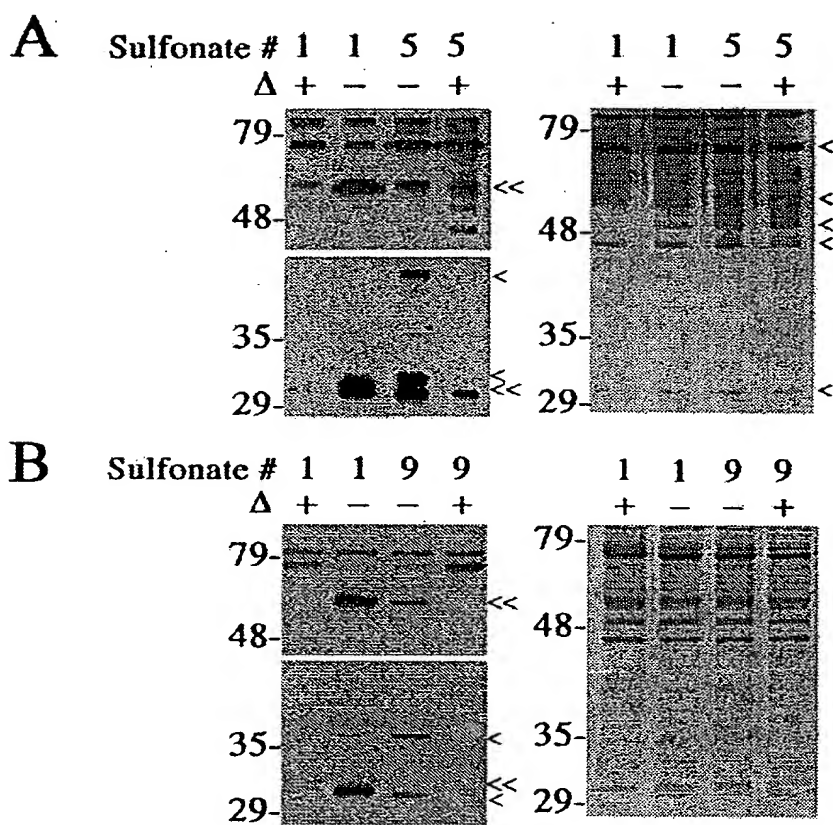
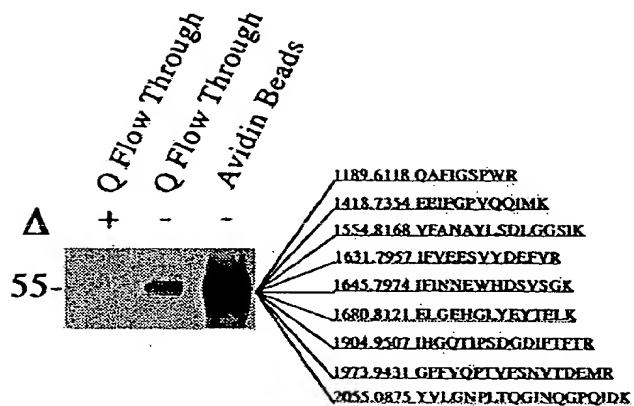
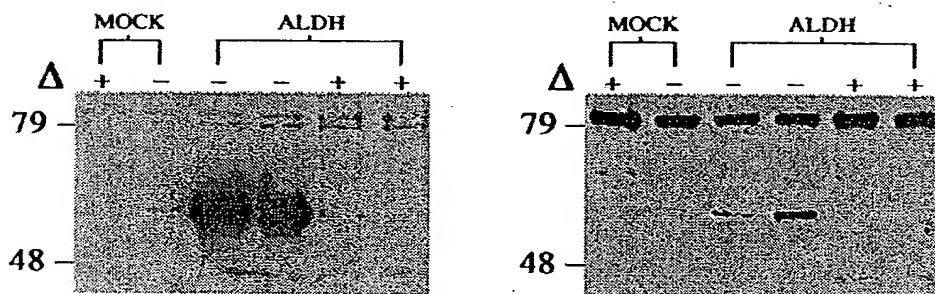


FIGURE 12

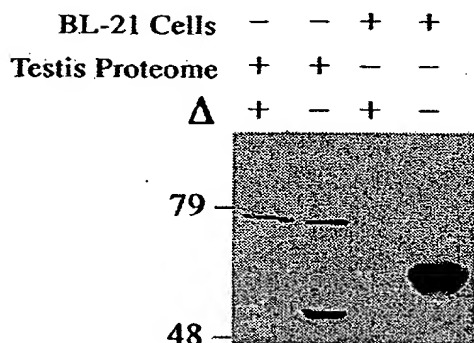
A



B



C



D

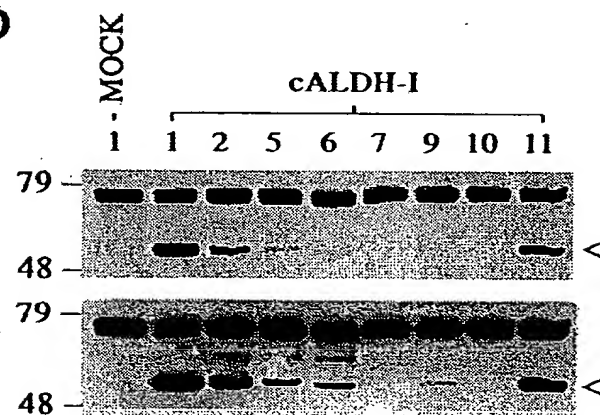
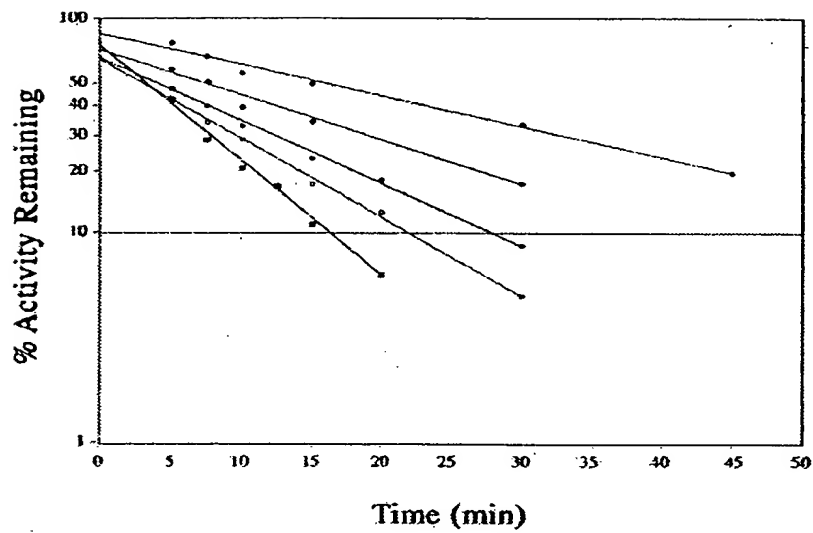


FIGURE 13



15/24

A



B

Competitor #	-	-	15	17	16	15	17	16
[Competitor (μ M)]	0	0	5	5	5	50	50	50
Δ	+	-	-	-	-	-	-	-

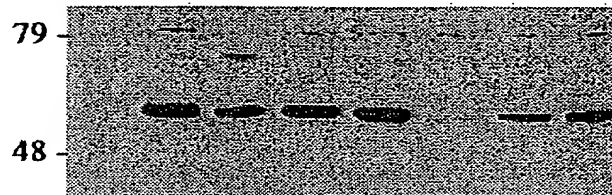


FIGURE 14

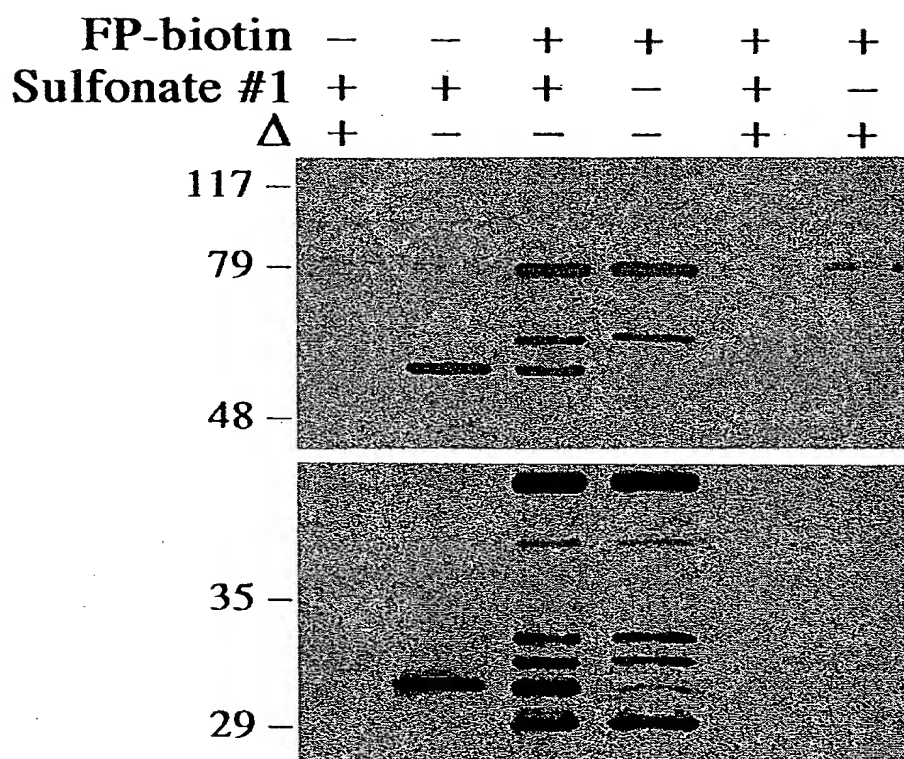


FIGURE 15

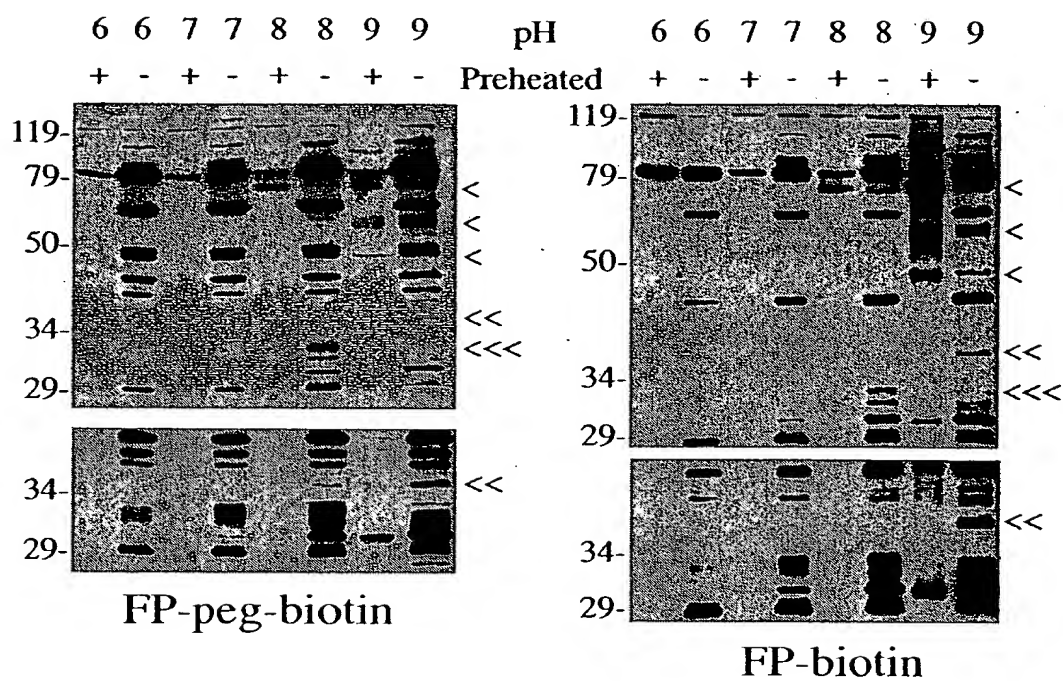


FIGURE 16



18/24

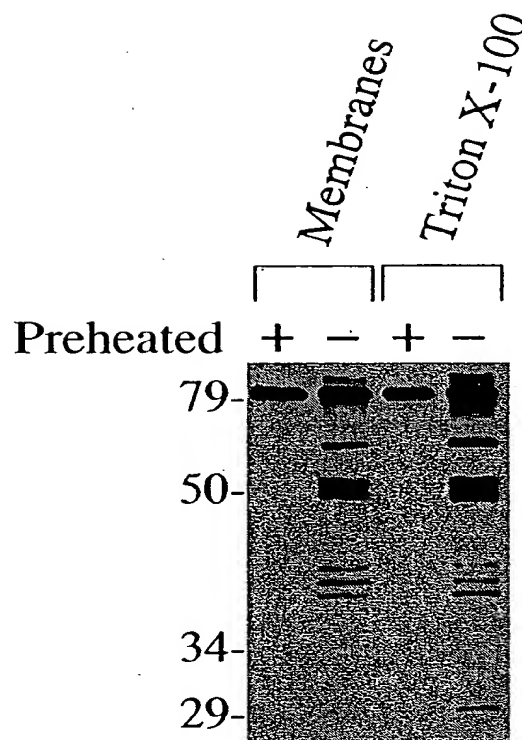


FIGURE 17



19/24

FP-peg-biotin	+	+	+	+	+	+	-	-	-
FP-biotin	-	-	-	-	-	-	+	+	+
OTFMK	0	0	200	50	5	1	0	200	50
Δ	+	-	-	-	-	-	-	-	-

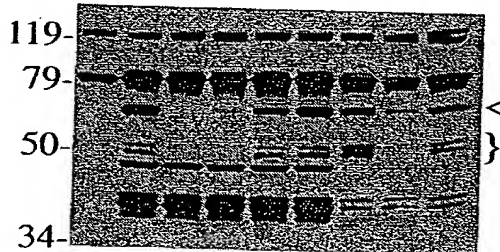


FIGURE 18

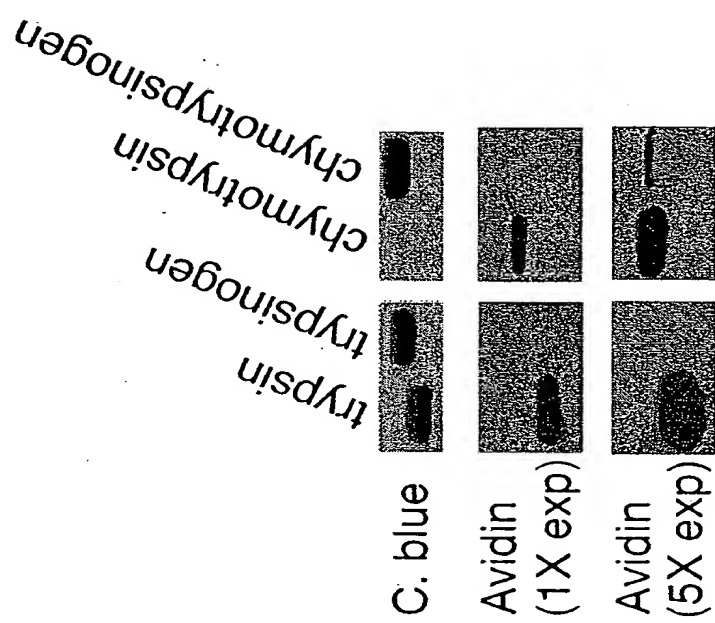
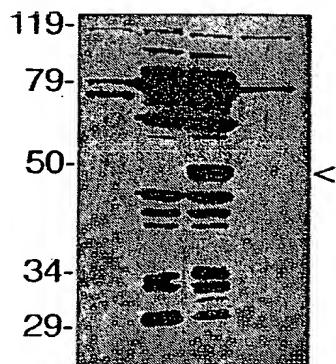


FIGURE 19

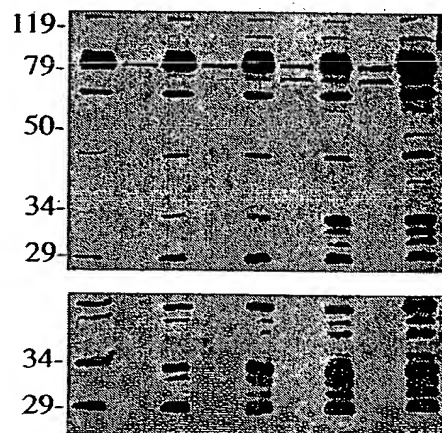
A.

FP-peg-biotin	-	-	+	+
FP-biotin	+	+	-	-
Preheated	+	-	-	+



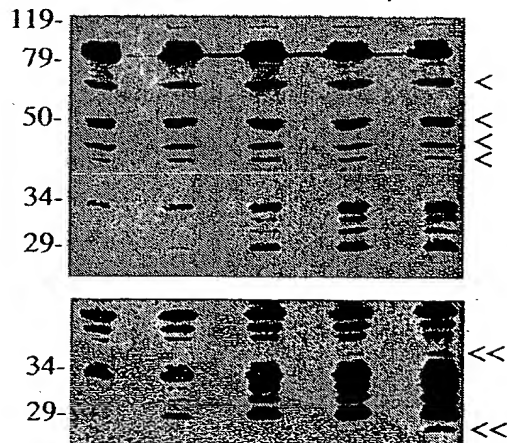
B.

FP-biotin (μ M)	0.5	1	1	2	2	4	4	8	8
Preheated	-	+	-	+	-	+	-	+	-



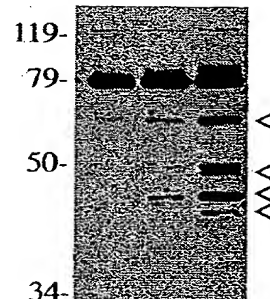
C.

FP-peg-biotin (μ M)	0.5	1	1	2	2	4	4	8	8
Preheated	-	+	-	+	-	+	-	+	-



D.

FP-peg-biotin (μ M)	1	2	8
--------------------------	---	---	---



One minute
reaction

FIGURE 20



FIGURE 21

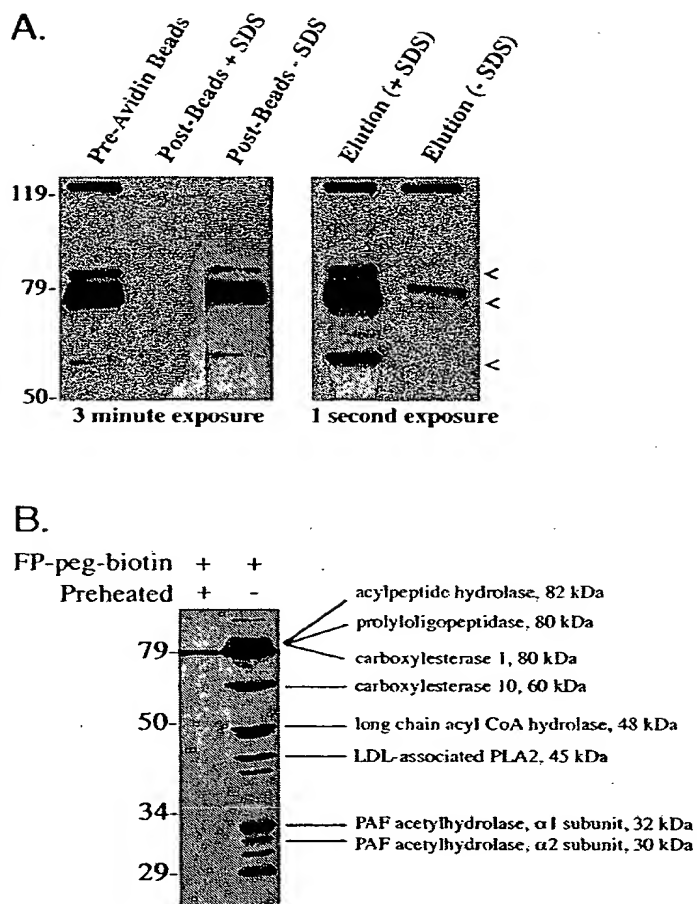


FIGURE 23